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F 2

N 92

Disposition of power

particular

Madness -

Order - next year on the fourth son

the mind. 2 general remarks - from

P: 14. 3 proximate causes. 3 causes.

5 History of all its forms in mind
beginning with Hippocampus in care begin

with Hippocampus - the same -
mania - mania - Disposition of will

- memory - mania de

Vray - more - I have saved several
patients after the 2nd stage, and in
whom convulsions indicated the near
approach of death. I attended
~~Wm. Hunter~~ ^{Wm. Hunter} Jan^y 1804 who
is now ~~living~~ ^{living} by the loss of nearly
100 $\frac{1}{2}$ of blood ~~by~~ ^{by} bleeding. - remember
that ~~moderate~~ ^{moderate} will do nothing here.
- more V.S. is necessary according to the state
of the ~~low~~ pulse than in diseases in which
nature can relieve herself by spontaneous dis-
charges, as from the trachea, & lungs.
There is no back door to the brain. The
vessels can relieve themselves only by
a fatal effusion of water in its ventricles.

5 V warm med. - for they are directed
as its cause. Pink root never
to be used in this case

3
be strange if in my extensive
practice I should not meet with
cases of this disorder as frequently
as my Brethren. I do meet with
them & cure them. And I dare the
most ~~invidious~~ malignant of my
enemies to prove the contrary.

The 2nd Remedy is purging. This sh^d
used every day. Calomel to be pref^d.

3 Blisters, especially to the neck
and head. — They assist & in
depleting, & perhaps they create

a counter action in the system.
4 cold water &c sh^d be applied to the ~~brain~~ ^{head}. ✓

5 A salivation. This acts as
in other inflam^d & f^{ever} by

V I cannot dismiss this disease without
taking notice, that it is still considered
as incurable in Great Britain, and in
other European countries. Dr. Ferriar has
declared lately from his Chair that he
has never seen it cured. In this city it
formerly proved generally fatal. One in
30, or 40 recovered by a salivation. ~~It~~ To
the Lancet - ~~to the Lancet - to the Lancet~~
gent: chiefly belongs (that "magnum
Dei Donum" as Dr. Mead styles Opium)
To the Lancet I say
chiefly belongs the honor of subduing
& insidious
this once ferocious disease, and thereby
not only
of wiping away a part of the reproach of
medicine, but rivers of tears from the
afflicted our fellow creatures. lot
eyes of parents. It was my misfortune
to introduce the use of this remedy into
practice in this city. It for no innovation
that I have made did I suffer for a while

4
depleting, & by abstracting morbid
action from the Brain, & fixing it
in the Mouth & Throat. It should be
used only after the ~~use~~ reduction, or weakening
of the ~~perhaps~~ ^{perhaps} Bark will be useful to

give tone to the system after the
disease is subdued, ^{especially where it has followed the internal fever.} The Cold Bath

is highly proper to prevent a
relapse - for the Brain when
once weakened by any disease
whether Apoplexy - madness, or Dropsy
of the Brain is liable for years
afterwards to be affected by each
of them from slight causes. ^V ~~For~~

go to p. 46 for
nephritic state of fever.

39 on Dropsy.

from more obloquy from my brethren. "let
him alone, - said one of them - he will
soon - destroy himself - he bleeds in the
Dropsey!" - This Physician after-
wards adopted the ~~use~~ lancet in the cure
of this disease - and I have great pleasure
in adding that ^{this remedy} it is now adopted in by
^{most of our} ~~all the~~ physicians, ^{in this disease,} ~~in our city.~~ ^{It is}
true, some of them do not admit that
they bleed in a Dropsey of the brain, ^{hence} but
it is certain ^{hence} we have not more than one
or two deaths from ^{it} that disease in a
year in our city. -

of the maniacal state of
~~fever~~ of madness.

[I once entered upon the discussion
 of this disease ~~with~~ by declaring that
 I felt as if I were about to tread
 upon sacred ground. I thank God

this is not the ^{now} cool ~~now~~. I enter
 upon ^{this state of fever} with ~~an~~ common pleasure,

I hope to make
 for its proximate cause, and its
 cure ~~and~~ as plain & obvious as

the most simple ~~process~~
 we proceed now to inquire into the proximate cause of
~~fever~~ ^{derangement}.

I was taught in early life to
 believe that ^{derangement in all its forms} ~~madness~~ was seated
~~what is called~~ ^{in the} mind. ~~Dr Cullen taught~~

This opinion at once checked

V for the mind was a ²¹ *noli me tangere* in all
our books of medicine.

That madness is not seated in the
mind I infer from all its operations
being in a sound and correct state,
while it is under the influence of
~~the most powerful~~ ^{the} passions of grief,
fear love &c for months & years.

The impression of these passions must
be so great as to bring the blood vessels
of the brain
into sympathy, or they cannot

induce madness. Nor is it a new
discovery that ~~this should be the~~ ^{the passions should act thus}
forcibly on the blood vessels. ~~the~~ ^{the} whole arterial
~~system~~ we daily see ~~for~~ ^{momentary} excited into a finer

System affected excited into a finer
without madness,
by means of the same passions of
the mind.

all inquiries into its proximate cause,
~~for who can tell the least~~ Dr. Fuller
 taught me to place it in the nervous
~~system~~ system. There all the Physicians of
 the present day continue to
 place it, without even attempting
 to describe the precise ^{change which} state of the
 takes place in the
 Nerves, or Brain in this Disorder. ✓

~~Having failed of curing madness under~~
~~(except by accident)~~
~~the direction of this theory, I have~~
~~many years ago~~
~~entirely abandoned it, from a conviction~~
~~that no theory of a disease can~~
~~be true, which does not lead~~
~~to an ^{uniformly} successful mode of treating it.~~
~~After many ^{painful} fruitless~~

V That madness is not seated in the
nerves, I infer from the Derangement
not being produced by Hysteria, or
Epilepsy both of which deeply ^{affect} ~~and~~
the whole nervous system. The faults
& operations of the mind in the
intervals of ^{the} paroxysms of these disorders
are as clear and easy as in ordinary
health. - In fevers from cold or contagion
morbid excitement often passes from
the blood vessels into the nervous system,
In like manner ~~the morbid state~~ ^{in mad passions}
~~from the~~ madness, morbid excitement
passes from the mind & nerves into the
~~blood vessels.~~

Having failed of curing madness under the direction
of this theory, (except by accident) & I have long ago, ~~abandoned~~
I do not know it, from a conviction that no theory of a disease can
be true, that I do not had to a successful mode of practice in it.

✓ After ~~careful~~ study, and many painful & laborious
~~anxious~~ researches into the seat of
this disease, and ^{into} the ~~state of~~ changes
which are induced by it into the
System, I have at length satisfied
myself, that it is seated ^{primarily} in the
Arterial System ^{During?} and that ~~nothing~~ ^{is}
~~nothing~~ induced by nothing else but
a morbid ^{action} ~~action~~ in the blood vessels,
which has been called inflammation.

— It is exactly the same in its nature
with the common & obvious ~~inflammation~~
~~inflammation~~ which takes place in other
parts of the body, ^{particularly} ~~particularly~~ the
Viscera. — To prove this, let
us first attend to the usual pheno-

✓ we shall find they avoid with ^{the} each ~~other~~
phenomena & effects of the most
Common Diseases, and thus we shall
add new and fresh proofs of the Unity &
simplicity of Disease.

morbid action of
- mena of inflammⁿ, and to the ~~ap~~
effects of it in the system before ~~it~~
~~pearances which are exhibited by~~

it After death in parts of the body

which are obvious to our examination.

The phenomena or symptoms of madness,
They are a sense of fulness, and

sometimes pain in the part affected.

This always occurs in the ~~first~~ forming
state of madness. Pierson's ~~case~~ tending

to this disorder ^{case} often complains of headache

and a fulness and tension about the

forehead. ~~But~~ this promontory

symptom of madness ^{did not escape} ~~is taken notice of by~~

Shakespeare - hence we find he describes

King Lear ^{in his tendency to it} as frequently pressing his hand

upon his head. —

2 There is ^{a quick, full or tense pulse} ~~found~~ in madness. ~~off~~
To

31 N. His execution in consequence of my opinion was suspended, ~~and~~ until the public resentment subsided, after which he was pardoned by the ~~first~~ President of the U.S.

✓ of fever, now this occurs in all cases of ~~toxic~~ inflamm^y madnes.

frequently occurs in madnes.

4 a white tongue & this is a sign of inflamm^y fever. It is remarkable that the tongue is never dry in this disor^{case}.

- The same observation has been made of the state of the tongue in pulmonary consumption. It would seem as if a dry tongue, and the absence of excitement in the muscles, were necessarily

connected together, & vice versa. The muscles in consumpⁿ & madnes still retain their excitement.

5 The blood drawn in madnes indicates ^{marked} signs of great inflamm^y action. It is sometimes ropy, but it often discovers ^{marked} marks of still higher degrees of inflamm^y.

9
this I have scarcely ever met with
an exception. Under the influence of
~~this fact~~ the Uniformity of this Symptom,

I declared that one of the men who
was under sentence of death for ^{committed} Treason
in the western country in 1794
~~last~~ ^{last} going to be insane, only because

his pulse was 20 strokes in a minute
quicker than natural. This insanity
was supposed to be counterfeited - But

the change of his pulse satisfied me
of its reality. ^{The pulse} ~~the~~ of his compa-
likewise

panion who was under sentence of
death was no quicker than natural.

Of course, I was not disposed to

ascribe the quickness in the man
~~His existence is a consequence of the opinion that~~
suspected of counterfeiting madness, to
fear. - 3rd Wakefulness is a sign

diathesis. The humor is often yellow,
& sometimes so coloured with ^{red} blood
as to form the lotura carnea, or
the resemblance of the washings of
flesh. In two of Linnaeus's descriptions
of mania.

he tells us that the brain was of yellow

color, probably from a change induced
in the humor of the blood by the
action of the vessels of the brain
in a highly inflamed state. But

^{6th} turn over
~~eg. Linnaeus~~ I infer that madness is ^{the} ~~an~~
effect of morbid action in the blood vessels
of the brain, from its being cured by the
same Remedies which cure morbid
actions in the blood vessels in other part
of the body. These Remedies shall be
mentioned hereafter. f go to n° 10. p. 12

15th
~~18th~~ Lastly - from 10
again - The appearances which re-
-sulted inflammation in other parts of
the body. - ^{These are} ~~are~~ - ~~water~~ ^{distention} blood a ~~leucorrhoea~~

- ~~factious~~ of the blood vessels - water
- ~~pus~~ - or ~~schirrus~~ ^{some one, on} - Now each of
all of these morbid appearances are

found in the brains of mad people
after death. ^{Mrs Henry's case -} The preternatural
hardness of the brain in mania
which is taken notice of so frequently
by dissection, ~~by~~ & called by him
Durum - Siccum - Induratum &c

is ~~rather~~ a true schirrus. It
occurs only after chronic mania
and the ^{Inflammation} ~~pus~~ in this case ceases,
as after the formation of schirrus

O ~~But~~ I prove madness to be
seated in the blood vessels, from ^{the same} causes
which induce it, producing under
peculiar circumstances diseases
of the brain which evidently belong
to the blood vessels, as apoplexy, -
Dropsy of the brain, ~~Epilepsy~~.
turn back again.

I infer madness to ~~be~~ arise from an
excessive action in the blood vessels of the
~~inflammation of the brain~~ from its occurring
chiefly in that period of life in which
^{violent} inflammations of all kinds are most
common. This period ~~shall be~~
mentioned ^{formerly} ~~presently~~. ~~turn back to 6.~~

I infer the seat of madness to be in
the blood vessels from its occurring in
certain brute animals in whom the

or the effusion of water 11

in other parts of the body. ✓

Integuments hang loosely on Cranium. In

In the course of my researches
contrasted - ~~some~~ Integuments scarcely adhere to
into the state of the Brain in mania
after death, ~~but~~ but two

I met with but ~~one~~ cases in which

there were no morbid appearances

in it. The ~~one~~ ^{one} disputation is related

by Dr ~~Stor~~ ^{the other by Dr Stoll in his Ratio} Stark & at first it pursued
Middl p: 242 vol: III.

one, ~~and~~ ^{and} it seemed to favour
exclusively

the idea of madness being seated in
what is called

the mind. But several dissections
of the brains

of persons who died of the yellow

fever in 1793 who had ~~cases~~ ^{discovered}

strong marks by delirium, coma

of an ~~affliction~~ ^{affliction} of the brain in
but

whom the brain exhibited no
marks of inflamⁿ or disease of

causes which induce it can hardly be
 admitted to act upon mind, or upon ^a the
 Out of 36 dissections of mad people - no difference between
 persons & system. turn back to 9 app: p 10
 this brains & persons who died of apoplexy & epilepsy. Pintel.

10. From its alternating with many
 other diseases evidently seated in
 the blood vessels, as consumption -
 Rheumatism [young Dr Penn's case]
 and ^{Intermittent} Dugsy - & purpurile fever.

11 From all the usual varieties
 if the pulse occurring in it w^{ch}
 take place in fevers, of inflammation,
 recovery from madness,

12 From ^a temporary ~~fracture~~ being
 produced by compressing the carotid
 artery by Dr Parry - com: to Dr Priestley.

13 From ^{riars of} no inflammation being perceived in
 the brain of a person in whom an abscess
 on the groin & a disorder in the lungs had
 caused madness, by a ^{prolongation} of morbid action
 to those parts. He died at 51.

In these cases either the ^{the} ~~inflammation~~ ^{exhibited action transpired the}
~~inflammation~~ ^{any kind} ~~and a case satisfied me~~
or there was
~~that it is probable for~~ such a retro-

-cession of the blood ~~to take place~~
from the brain ~~in~~ in common
with the skin, as just before death,
as entirely to obliterate all signs
of inflammⁿ or disease in the brain.

a case similar to those ment^d
in ~~1793~~ 1795
in the year 1793. occurred ~~last year~~
in the Pennsylv^a hospital. A patient

who ~~appears~~ died of a fever with
strong marks of ~~inflammⁿ~~ in the
great pain, congestion, ~~the disease~~

brain, exhibited by dissection

no marks of disease in his brain,
^{probably one of}

— and from the cases before men-
~~tioned~~ ~~the~~ ~~it~~ ~~appears~~ ~~then~~ ~~that~~
~~the~~ ~~it~~ ~~appears~~ ~~then~~ ~~that~~

histories of the
 V In the disquisitions
~~has been~~ of persons who have
 died maniacal, I have found frequent
 accounts of the liver being in a morbid
 state, and I have once observed it in Conn:
 Leary in the Pennsylvania hospital. I
 suppose ~~the morbid~~ those cases of
 have ~~arising~~ ~~this~~ affection, of the liver
 in, which the liver has
 in madness ~~wholly~~ ~~is~~ the influence of
 been affected, to have been produced by
 Astruc's spirits which affect the liver
 of madness
 one of the
 Specifically its most frequent cause is:

Intemperance in the Use of Ardent, or
fermented liquors; the effects of ^{specific} ~~these~~
liquors in ~~producing~~ bringing on "a disordered state
of the liver I mentioned in a former
lecture. — But where this has not been
the case, the affection of the liver may
be easily accounted for upon the principle
of an increased circulation ~~exhibited by the~~
~~very degenerative~~ ~~processes~~ ~~which~~ ~~are~~ ~~the~~ ~~cause~~ ~~of~~ ~~the~~ ~~affection~~ ~~of~~ ~~the~~ ~~liver~~ ~~in~~ ~~these~~ ~~cases~~ ~~of~~ ~~intemperance~~ ~~in~~ ~~the~~ ~~use~~ ~~of~~ ~~ardent~~ ~~liquors~~ ~~and~~ ~~the~~ ~~consequent~~ ~~disorder~~ ~~of~~ ~~the~~ ~~liver~~ ~~is~~ ~~the~~ ~~consequence~~ ~~of~~ ~~the~~ ~~disorder~~ ~~of~~ ~~the~~ ~~liver~~ ~~in~~ ~~these~~ ~~cases~~ ~~of~~ ~~intemperance~~ ~~in~~ ~~the~~ ~~use~~ ~~of~~ ~~ardent~~ ~~liquors~~ ~~and~~ ~~the~~ ~~consequent~~ ~~disorder~~ ~~of~~ ~~the~~ ~~liver~~ ~~is~~ ~~the~~ ~~consequence~~ ~~of~~ ~~the~~ ~~disorder~~ ~~of~~ ~~the~~ ~~liver~~ ~~in~~ ~~these~~ ~~cases~~ ~~of~~ ~~intemperance~~ ~~in~~ ~~the~~ ~~use~~ ~~of~~ ~~ardent~~ ~~liquors~~ ~~and~~ ~~the~~ ~~consequent~~ ~~disorder~~ ~~of~~ ~~the~~ ~~liver~~ ~~is~~ ~~the~~ ~~consequence~~ ~~of~~ ~~the~~ ~~disorder~~ ~~of~~ ~~the~~ ~~liver~~ ~~in~~ ~~these~~ ~~cases~~ ~~of~~ ~~intemperance~~ ~~in~~ ~~the~~ ~~use~~ ~~of~~ ~~ardent~~ ~~liquors~~ ~~and~~ ~~the~~ ~~consequent~~ ~~disorder~~ ~~of~~ ~~the~~ ~~liver~~ ~~is~~ ~~the~~ ~~consequence~~ ~~of~~ ~~the~~ ~~disorder~~ ~~of~~ ~~the~~ ~~liver~~ ~~in~~ ~~these~~ ~~cases~~ ~~of~~ ~~intemperance~~ ~~in~~ ~~the~~ ~~use~~ ~~of~~ ~~ardent~~ ~~liquors~~ ~~and~~ ~~the~~ ~~consequent~~ ~~disorder~~ ~~of~~ ~~the~~ ~~liver~~ ~~is~~ ~~the~~ ~~consequence~~ ~~of~~ ~~the~~ ~~disorder~~ ~~of~~ ~~the~~ ~~liver~~ ~~in~~ ~~these~~ ~~cases~~ ~~of~~ ~~intemperance~~ ~~in~~ ~~the~~ ~~use~~ ~~of~~ ~~ardent~~ ~~liquors~~ ~~and~~ ~~the~~ ~~consequent~~ ~~disorder~~ ~~of~~ ~~the~~ ~~liver~~ ~~is~~ ~~the~~ ~~consequence~~ ~~of~~ ~~the~~ ~~disorder~~ ~~of~~ ~~the~~ ~~liver~~ ~~in~~ ~~these~~ ~~cases~~ ~~of~~ ~~intemperance~~ ~~in~~ ~~the~~ ~~use~~ ~~of~~ ~~ardent~~ ~~liquors~~ ~~and~~ ~~the~~ ~~consequent~~ ~~disorder~~ ~~of~~ ~~the~~ ~~liver~~ ~~is~~ ~~the~~ ~~consequence~~ ~~of~~ ~~the~~ ~~disorder~~ ~~of~~ ~~the~~ ~~liver~~ ~~in~~ ~~these~~ ~~cases~~ ~~of~~ ~~intemperance~~ ~~in~~ ~~the~~ ~~use~~ ~~of~~ ~~ardent~~ ~~liquors~~ ~~and~~ ~~the~~ ~~consequent~~ ~~disorder~~ ~~of~~ ~~the~~ ~~liver~~ ~~is~~ ~~the~~ ~~consequence~~ ~~of~~ ~~the~~ ~~disorder~~ ~~of~~ ~~the~~ ~~liver~~ ~~in~~ ~~these~~ ~~cases~~ ~~of~~ ~~intemperance~~ ~~in~~ ~~the~~ ~~use~~ ~~of~~ ~~ardent~~ ~~liquors~~ ~~and~~ ~~the~~ ~~consequent~~ ~~disorder~~ ~~of~~ ~~the~~ ~~liver~~ ~~is~~ ~~the~~ ~~consequence~~ ~~of~~ ~~the~~ ~~disorder~~ ~~of~~ ~~the~~ ~~liver~~ ~~in~~ ~~these~~ ~~cases~~ ~~of~~ ~~intemperance~~ ~~in~~ ~~the~~ ~~use~~ ~~of~~ ~~ardent~~ ~~liquors~~ ~~and~~ ~~the~~ ~~consequent~~ ~~disorder~~ ~~of~~ ~~the~~ ~~liver~~ ~~is~~ ~~the~~ ~~consequence~~ ~~of~~ ~~the~~ ~~disorder~~ ~~of~~ ~~the~~ ~~liver~~ ~~in~~ ~~these~~ ~~cases~~ ~~of~~ ~~intemperance~~ ~~in~~ ~~the~~ ~~use~~ ~~of~~ ~~ardent~~ ~~liquors~~ ~~and~~ ~~the~~ ~~consequent~~ ~~disorder~~ ~~of~~ ~~the~~ ~~liver~~ ~~is~~ ~~the~~ ~~consequence~~ ~~of~~ ~~the~~ ~~disorder~~ ~~of~~ ~~the~~ ~~liver~~ ~~in~~ ~~these~~ ~~cases~~ ~~of~~ ~~intemperance~~ ~~in~~ ~~the~~ ~~use~~ ~~of~~ ~~ardent~~ ~~liquors~~ ~~and~~ ~~the~~ ~~consequent~~ ~~disorder~~ ~~of~~ ~~the~~ ~~liver~~ ~~is~~ ~~the~~ ~~consequence~~ ~~of~~ ~~the~~ ~~disorder~~ ~~of~~ ~~the~~ ~~liver~~ ~~in~~ ~~these~~ ~~cases~~ ~~of~~ ~~intemperance~~ ~~in~~ ~~the~~ ~~use~~ ~~of~~ ~~ardent~~ ~~liquors~~ ~~and~~ ~~the~~ ~~consequent~~ ~~disorder~~ ~~of~~ ~~the~~ ~~liver~~ ~~is~~ ~~the~~ ~~consequence~~ ~~of~~ ~~the~~ ~~disorder~~ ~~of~~ ~~the~~ ~~liver~~ ~~in~~ ~~these~~ ~~cases~~ ~~of~~ ~~intemperance~~ ~~in~~ ~~the~~ ~~use~~ ~~of~~ ~~ardent~~ ~~liquors~~ ~~and~~ ~~the~~ ~~consequent~~ ~~disorder~~ ~~of~~ ~~the~~ ~~liver~~ ~~is~~ ~~the~~ ~~consequence~~ ~~of~~ ~~the~~ ~~disorder~~ ~~of~~ ~~the~~ ~~liver~~ ~~in~~ ~~these~~ ~~cases~~ ~~of~~ ~~intemperance~~ ~~in~~ ~~the~~ ~~use~~ ~~of~~ ~~ardent~~ ~~liquors~~ ~~and~~ ~~the~~ ~~consequent~~ ~~disorder~~ ~~of~~ ~~the~~ ~~liver~~ ~~is~~ ~~the~~ ~~consequence~~ ~~of~~ ~~the~~ ~~disorder~~ ~~of~~ ~~the~~ ~~liver~~ ~~in~~ ~~these~~ ~~cases~~ ~~of~~ ~~intemperance~~ ~~in~~ ~~the~~ ~~use~~ ~~of~~ ~~ardent~~ ~~liquors~~ ~~and~~ ~~the~~ ~~consequent~~ ~~disorder~~ ~~of~~ ~~the~~ ~~liver~~ ~~is~~ ~~the~~ ~~consequence~~ ~~of~~ ~~the~~ ~~disorder~~ ~~of~~ ~~the~~ ~~liver~~ ~~in~~ ~~these~~ ~~cases~~ ~~of~~ ~~intemperance~~ ~~in~~ ~~the~~ ~~use~~ ~~of~~ ~~ardent~~ ~~liquors~~ ~~and~~ ~~the~~ ~~consequent~~ ~~disorder~~ ~~of~~ ~~the~~ ~~liver~~ ~~is~~ ~~the~~ ~~consequence~~ ~~of~~ ~~the~~ ~~disorder~~ ~~of~~ ~~the~~ ~~liver~~ ~~in~~ ~~these~~ ~~cases~~ ~~of~~ ~~intemperance~~ ~~in~~ ~~the~~ ~~use~~ ~~of~~ ~~ardent~~ ~~liquors~~ ~~and~~ ~~the~~ ~~consequent~~ ~~disorder~~ ~~of~~ ~~the~~ ~~liver~~ ~~is~~ ~~the~~ ~~consequence~~ ~~of~~ ~~the~~ ~~disorder~~ ~~of~~ ~~the~~ ~~liver~~ ~~in~~ ~~these~~ ~~cases~~ ~~of~~ ~~intemperance~~ ~~in~~ ~~the~~ ~~use~~ ~~of~~ ~~ardent~~ ~~liquors~~ ~~and~~ ~~the~~ ~~consequent~~ ~~disorder~~ ~~of~~ ~~the~~ ~~liver~~ ~~is~~ ~~the~~ ~~consequence~~ ~~of~~ ~~the~~ ~~disorder~~ ~~of~~ ~~the~~ ~~liver~~ ~~in~~ ~~these~~ ~~cases~~ ~~of~~ ~~intemperance~~ ~~in~~ ~~the~~ ~~use~~ ~~of~~ ~~ardent~~ ~~liquors~~ ~~and~~ ~~the~~ ~~consequent~~ ~~disorder~~

The proximate cause of 13 morbid action or
madness is in all cases ~~the~~ ^{an}
inflammⁿ of the brain. It is a ^{true} chronic
~~consumption~~

Phrenitis. It is to Phrenitis what
pulmonary consumptionⁿ is to Pneumony.

— a chronic state of an acute

disease. — It resembles pulm^d.

consumption further ^{in the} its being ~~acute~~

— excitement of the muscles, and in

the appetite continuing in a

natural state, or in a state of
^{see more description in small yellow paper}

preternatural excitement. —
^{more in book.}

I conclude therefore that there
^{no} can be ^{no} alienation or derangement

of mind, without more or less mor-

-bid action in the blood vessels of

✓ In reviewing the numerous proofs of the existence of this fever in mad rifs, we cannot help being struck with the ~~the~~ ^{histories} of this disease that has given ~~us~~ by many ancient & modern writers all of whom describe the "Absence of pulse" to be one of its characteristic symptoms. This fact ~~to be~~ ^{to be} should teach us to extend our views of the blood vessels in our researches in pathology, and to attend more frequently ^{and closely} to the pulse in investigating the signs of diseases. It should likewise teach us great caution in taking up our opinions of ^{diseases} ~~diseases~~ from books. —

the brain or in other ¹⁴ words without fever.

By Derangement I mean every Disorder
-ture of the mind ~~from~~ in any of
its faculties, or Operations from ^{its natural} Order.

It differs in its degrees; as to the
nature &
number of the faculties its affects,
and ^{2^{ly}} as to the extent of its influence
upon particular faculties & or upon
their operations. — What is common-
ly called madness affects the Under-
standing ~~in the~~ chiefly — and that
in three ways. 1. It produces error

in the Understanding with respect
to the person ^{himself} who is affected
~~concerned only~~

by it. 2. 9. a man in this state
of madness ^{Sometimes} ~~himself~~ ~~indisposes~~

This ^{may arise} ~~arise~~ from two causes 1st

1st ~~Either~~ from a disease in the
nerves themselves, or 2nd ^{from disease} in the brain.

The former is orbital sensation. The
latter ^{only} is a symptom of mania. In consequence
of this diseased action in the brain the
patient mistakes

15
to be a animal of another species
by called Hippochondriasis.

2 It produces derangement with respect
to subjects some ^{but one} one subject foreign
to the person affected. This is called
melancholly by Drullen, or partial
Insanity.

3: It produces derangement upon
all subjects. This is called by Drullen
universal madness. — It is very differ-
ent in its degrees, ^{in its effects upon} ~~It affects the~~
the different operations of the ~~mind~~ ^{mind}.
~~stand~~ For, It affects perception.
This is the highest grade of madness.
In this state the senses deceive the
patient. ^{He} ~~He~~ mistakes the



2

h

h

h

h

h

h

h

h

h

h

h

h

h

h

h

h

h

h

15

nature of the
Objects which are near him. ~~Then~~
~~So~~ we have a striking illustration
of this grade of madness in the Iliad
of Sophocles in ^{the character of} ~~which~~ ^{he} Ajax becomes
mad in consequence of Ulysses being
preferred to him in the competition
for the Arms of Achilles. In one
of his ^{fits} ~~fits~~ of madness he runs into
the fields and slays a number of
^{shepherds} ~~shepherds~~ with their Cattle under
an Impression that they were Asians
- men - Melians & Others, who were
accusary to his dishonor. Afterwards
he ^{brings} ~~brings~~ a number of the Cattle
to his tent, and among them a

✓ They likewise mistake ^{the} persons
who visit them - ^{Some of you recollect a} ~~Mr~~ ^{Mr} Parvianer
Gentleman in the hospital 3 years ago who
supposed me to be his father the
first time I saw him. I humoured
the ~~deceitful~~ false perception, & thereby
more speedily gained an ascendancy
over him. - It is called Ideal
~~madness~~ by Dr Ferriol, but more
happily discolored perception by Dr Beighton.
2 ~~It~~ It produces false or discolored ^{or} ~~perceptions~~ ^{perceptions} ~~perceptions~~.
- Thus mad people know their friends, but
~~forgetting~~ ~~the~~ associate with them acts ~~and~~
different in time, place, and nature from
what is correct, or according to truth.

17
large Ram whom he put to death
for his rival & antagonist Ulysses.

Patients in the delirium of fever
often discover this grade of madness.
- They imagine persons to be present
who are absent from them, and

when the mind is distressed by guilt
they often cry out that they see
infernal spirits around their bed,
waiting to ~~seize~~ snatch them to

a place of torment. &c. &c.

A lower degree of madness is false
judgement ~~from~~ ^{but with} just perception.

Persons in this situation know

V Sometimes the Judgement is correct in
madness, but founded wholly upon
false or diseased perceptions.

19

natural & rational degrees of kind-
ness & justice. +

~~Here we see that the mind is~~

2^{ly}
Again - Derangement, or a
want of order in the mind is seated
in the memory. — There is a heap,
if an absence of memory with a ^{correct} por-
-tion of the understanding. There
are also other diseases in the memory
to be mentioned hereafter. V

The will sometimes acts without
and in opposition to
the consent of the understanding. This
I have witnessed in the delirium
of fever, or what ought to be
called febrile delirium. —

several examples of it in public as well as in private life. —

4 Derangement is seated in the moral faculties, or to ~~more~~ ^{speak} more accurately in those parts of the brain which are the

~~It is~~ ^{sometimes} ~~the~~ ^{by} The will ^{acts} without the consent of the moral faculties of the mind producing what is called Vice & Crimes. ^{Sents} of moral impression, and ^{motion} ~~but~~ Disease here discovers itself by conversation & actions which are contrary to moral principles & habits.

5 Derangement is seated in the passions. Disease in this case discovers itself by their excess, or weakness, and by their having a wrong or perverted direction.

~~Lastly~~

She will sometimes act thro' the
medium of the passions with the
consent of the understanding, in an
irregular or deranged manner
producing what ^{we} is called, - folly.
All these states
~~of the mind~~ ^{are} ~~all depend~~

~~total blindness~~
or grades of derangement depend
in my opinion as much upon
or morbid
wrong, action in the brain as
any of the states of madness which

I ascribed to the understanding.

6th Lastly - There is a total absence
of true understanding, memory,
will, ~~and~~ of the moral faculties
& passions,
in some cases. This state of

in D.

derangement is called Idiotism or Idiotism - Perhaps megalomania is the
a more scientific, or more suitable medical term for it.
is disorder, from the short fact I have given
of the morbid states of the brain w:
affect the mind, you will now see
how necessary it was in our physi-
-ological lectures to treat upon the
faculties & operations of the mind.

On what specific action as
in the brain
to degree, or place do all these differ-
-ent states of ^{disorder} ~~disorder~~ in the faculties
& operations of the mind depend?
I have no doubt furnish
- some gent. will ~~discover~~ an
answer to this question. I hinted

21

I believed ²²
formerly that ⁿ each faculty of the
mind had a precise seat in the brain,
& that every operation of those faculties
was accompanied with certain definite
motions in the brain. If this opinion
be admitted, the various states of
derangement that have been described
~~be~~ are explained at once from the
greater or less extent of morbid, or
wrong action in the brain. ✓

[We proceed next to inquire into
the remote causes of Derangement
in the faculties & operations of the
mind. They are such as act direct-
ly upon the blood vessels of the

The passions of anger, joy, love, grief,
 Grief -
 have often deranged every faculty
 of the mind. — all these remote causes of
 madness they ~~all~~ produce their effects by
 inducing great direct, or indirect
 debility on the blood vessels of the brain.
 This debility disposes them to morbid
 action, in ^{which} I have said the proximate
 Cause of Derangement consisted. —

~~being in ^{causes} ~~causes~~~~
 It would be useful to inquire
 in what ^{of States of Society,} Countries Chronic madnes
 is most common, and to fix the
 causes which induce it; In this
 way a large ^{deduction} ~~addition~~ might be made
 from human misery.

V But Revolutions more frequently
produce madness. Injustice - Cruelty,
the loss of friends & property, too often
characterise ^{renovation as well as the} the destruction of
governments, and hence the great
scope that is given for the passions
to act upon the brain. Mvolney
~~I have been informed~~ ^{informed me} ~~when in this~~
~~city, that there~~ ^{in this} city, that there
were

as three times as many mad
people in Paris ~~now~~ from the
inundation of the above vices, and
calamities upon that city, as there
were ^{before the Revolution.} ~~before the Revolution.~~

Religion ~~which~~ is rarely a cause of madness
^{in France} owing to the prevalence of the Catholic profession of it,
& of infidelity ~~also~~ in that country. Suicide ^{is}
so often the effect of madness is less common in
Catholic, than in protestant countries. Owing Dr.
Thebass says to the facility with which ~~distressed~~
people ^{distressed} ~~from~~ ^{relieve} their minds of their
burdens by confession. — more suicides in

24
In revolutions, diseases of the brain
of all kinds are more frequent, than
in times of general tranquillity. The
Apoplexy was once epidemic in Rome,
from the Solitude & distress induced
among all ranks of people by the
calamities of the general war in
Europe ⁱⁿ of this year — 1694

Madness is a frequent disease
in countries where speculation is
substituted to regular trade, and
where great fortunes are made, or
lost suddenly. — The Bedlams of
England were crowded ^{with patients} after the bursting
of the South Sea Bubble in 1720.

in Paris, then London 180 in 1782 - but
32 in London same year

V In countries where pride is the
ruling principle of men of all ranks,
madness is a frequent disease. Mr.
Townsend says there are 664 mad-
men in the ^{Different} hospitals in Spain.
- In this country, titles & ^{rank} family
~~Antiquities~~ constitute the principal
happiness of man, and the loss of
them, is the principal source of
his misery.

+ Mr. Stewart informed me that he saw
no cases of madness in Turkey, ~~or Africa~~ & Dr
^{Scott} ~~Johnson~~ who accompanied Lord M. Castlereagh in his
late embassy to China informed me that he heard
of but one case of it in that country & that was in
a merchant who suddenly lost an immense
fortune by an unsuccessful speculation in gold dust.
They both said futility was common in both those
countries. An anecdote in S. America among Indians
Humboldt

27
It was remarkable, that ~~the~~ more
of the successful, than of the unfortunate
adventurers in that speculation, were
affected with derangement. V

In ^{the} despotic countries, ^{of the East,} where the
public passions are torpid, and where
it is sometimes unsafe to cherish
even those passions which are ^{of a} domestic
nature, ~~the~~ derangement of the understanding
is hardly known. But cases of
frenzy are very common. The
mind here ~~becomes~~ ~~lame~~ dies from

the absence of stimulants. — +
a rare disease in warm climates. Mostly,

in the United States of America
madness until lately was a rare
^{case.} ~~disease~~. The principal cases of it

JOHNSTOWN, July 6. 1798

We are informed that a farmer, a small distance back in the country, having deposited one thousand bushel of wheat in Albany; after repeatedly refusing 20 shillings per bushel for his wheat, went down a few days ~~back to make sale of it~~ finding his expectations disappointed in getting an enormous price, he went home and ~~actually~~ became insane; in consequence of which it has been found necessary to chain him — so much for an inordinate thirst after liberty in the

fallen to 12/5 [Mohawk-Mercury.]

✓ taken from the Mohawk-Mercury.

~~In the neighbourhood of Johnson~~
~~in the State of New York a few~~
~~years ago [1800] deposited 1000~~
~~Albany; after repeatedly refusing~~
~~some weeks afterwards~~
~~went down to Albany to sell it.~~
~~When the price of grain had~~
~~fallen & became insane,~~

✓ It is said to affect men of active and strong minds, more than persons of a contrary character — hence the saying of the poet — "Great wit, & Madness nearly are allied." But this remark is far from being just. I think I have observed more cases of ^{Disengagement in} ~~weak~~ men & women of weak Understandings, but with strong passions, than in persons of strong & ~~in~~ active Understandings. Madness which is induced by causes which act directly on the blood & knows no difference in its Subjects from a difference of Intellects. —

formerly were from maniacs. The late increase of maniacal patients in our country must be ascribed to that capacity for ~~fluctuating~~ ^{& those frequent & great} wealth, and to the ~~instability~~ ^{of property}, by which has been introduced fluctuating value of money ~~and~~ ^{among us by the} ~~proper~~ ^{arrangements} of articles of merchandise of the United States. I shall ~~eventually~~ ^{mention many} ~~causes~~ ^{reasons} of madness from this cause. One called ~~affliction~~ ^{madness} affects those persons

chiefly who are of a sanguineous,

on nervous temperament. V

Here living in Canada. ~~A~~

It seldom affects persons under
But few
instances ~~only~~ occurring
affecting

in the records of our hospital of its
young persons. One was many years ago.

~~affecting~~ a boy of 11 years old, the
 other a black boy about 7 ~~last year~~. in 1799. In

older a glass by a bottle of water
The madman is ~~was~~ of irritability
Greding (a German Physician) says he ~~once knew~~ mentions the
~~case of a child that was born mad, & died of an~~
~~It discovered its disease by great strength. It died~~

The predominance of irritability²⁶ over irritability under
perfectly protects the system from madness,
from all those causes which act on
the nerves & mind; The remote causes
which act on the blood vessels induce
~~madness~~ that state of madness which I
have called delirium, as often in child-
ren and grown people. ~~madness~~

Old people are seldom affected by
madness. Owing to the diminution of
the vibratibility of the blood vessels in
the evening of life. ~~from Chri. Lippincott Jan 1801~~
~~the evening of life.~~ The family of the
~~late General~~ late General Montgomery furnished
one among a few to
exceptions of this remark. hence
the General once expressed a wish
from whom I received the anecdote,
to a friend that he might not live
to be old ^{26y} that he might die sud-
denly, and ^{36y} that he might have

~~Maniacs~~ ^{Maniacs} are seldom long lived. ~~is~~ ^{is} the oldest related
by Dr Greding. A certain Hannah Lewis died in
our hospital in Nov^r 1799 ~~in her 87th year~~
who had been deranged 50 years from grief brot
on by the death of her husband. She belonged to a
long lived family. The last one sister at 82, & had a
= mother living at the time of her death 94 years of age neither
of whom ~~was~~ ^{was} deranged.
+ Doleus takes notice of ~~the~~ madnefs

seldom occurring in old people, but he
relates two exceptions to it - the one
in a man above 50, and the other

between 60 & 70. In the year 1797 we ~~had~~ ^{have}
~~now~~ ^{now} ~~in~~ ⁱⁿ one of the cells of our hospital
in the 17th year of his age. ~~Now Ludwig 31.~~ ^{June 1801.}
A ~~the~~ ^{the} moon ~~is~~ ^{is} in its full & changing

states has been ~~supposed~~ ^{in connection with several} to have a
powerful influence upon this disease ~~care~~
Others ~~madness~~ ^{madness} are often called lunatics.

^{The influence of the moon in}
I mentioned ~~this fact~~ ^{in a former}
~~lecture~~ ^{lecture}. It is of consequence to attend

to it, that we suit our remedies to the
changes which the different states of the

30
no children in case he married. ~~It pleased~~
~~He was~~ ^{He was} gratified ~~in each of these~~
wishes. He died at 33, - he ~~expired~~ died
suddenly on the plains of Abraham, &
he left no issue to inherit the family
disorder. —

Between 20 and 45 is the period in
which madness most ~~often~~ commonly
occurs. This circumstance ^{I said formerly} shows its
intimate connection with the blood
vessels, for it is within this period that

fevers which are seated in the blood;
The mind is now more exposed to those acids

fevers are most common. +
from family ~~connections~~ ^{connections} & misfortunes.
We proposed next to treat of the

care of all the different states of mental
derangement, and 1 of

moon induce upon the ~~disorder~~ ^{system} ~~would~~ ^{go to} 26.0
Here bring in Cases 28. ~~Q go back to~~ ²⁵ #
p: 517 21 0 11.

V ~~Old persons~~ ~~are~~ ~~more~~ Persons in
the decline of life are most subject to this
form of disarrangement. Dr. Buxton in his
anatomy of melancholly says it affects
persons born of parents in the decline
of life more than other people.

the Hypochondriasis, or of the Hypochondriac
state of the system. —

This disease is the effect of remote
causes which act both upon the body &
mind. Ardent spirits - repelled eruptions
- the fluxus Albus - a suppression of the

menstrues & hemorrhoids have often induced
by by their ^{Direct} action upon the body, while
grief, and fear ^{debt, guilt - unfortunate love -} have often induced ^{it} by
their ^{Indirect} action on the body thro
the medium of the mind. ✓ the

The first impression of ^{of this disease} these remote
causes, is generally ^{made} upon the stomach,
& bowels, producing ~~there~~ in the former
Dyspepsia or
indigestion, a want or excess of appetite
acidity &c and in the bowels flatulency,
costiveness, Colic or Diarrhoea. —

Here the morbid excitement rests for
 some time, but in proportion to the
 force or duration of the ^{remote} ~~morbid~~ causes
 just now mentioned, it travels upwards
 and affects the ^{blood vessels of the} brain with a feeble &
partial degree of morbid action, in
 consequence of which, derangement takes
 place with respect to the person's self
 only. The false perception or false judgement
 in this state of the system ^{is} ~~are~~ connected
 wholly with the patient's ^{-case-} ~~disorder~~. He
 imagines he is very ill - that he has
 a hundred or a thousand ^{diseases} ~~complaints~~ That
 he is dying, and even that he is dead
 as I shall say hereafter.

go to No. 11 of pract. lectures. p. 483
 H

0 Is fever - 1 lymphatic - ^{chills} fever - thirst - quick pulse
2 comes on suddenly ~~with~~ ^{as in} ~~chills~~ ^{scarlet fever} -
After
mania
N

V This effusion is of different kinds
according ^{force of the exciting cause} to the state of the system, and the part to which the morbid action is determined. The matters effused ^{are} ~~consist~~ as follow. 1 Air - this takes place evidently into the bowels in bilious fever, & I have suspected it occurs in the joints, & in other parts of the body. ^{Mr Hunter saw it in an Abscess.} 2 Halitus - or Vapor - This occurs in certain swellings which come on in the night in hysterical people & go off in the morning. It is most obvious in the eyelids. 3 Serum this occurs in Dropsies. It is sometimes simple as when found in the Venuels of the brain, ^{& when discharged by punctures in the meninges.} In this case it does not coagulate, but it is more frequently found combined ^{is never yellow in yellow fever.} with

of the Hemorrhagic state
of fever — see no. 7. p. 275.

of the Hydropic state of fever.

morbid action in the

I have said that ^{all} ~~fevers~~ when
blood vessels ^{itself} ~~left to themselves~~ tends to effusion.

~~of serum, lymph or red blood.~~

I have said that ~~to~~ ^{When serum alone} is effused into
any cavities of the body, or into the
cellular membrane, it obtains the
name of Dropsy. — ~~to~~ There are
several states of fever which ^{are} ~~less~~
more frequently accompanied with
serous effusions than others — such

with coagulable ^{lym} lymph. In this comp^d
state it is effused in ascites - hydrothorax,
& most other dropsies. 5 coagulating

Lymph - This part of the blood is effu-
^{most frequently in} sed in the kidneys & joints & lungs where it

is frequently converted into calculi.
But it is effused in the gall bladder - mesentery - bowels.
Synthesis. It is probable some ~~for~~ serum is
absorbed according to the testimony of many authors. When
effused with it which is absorbed
effused in glands forms scirrhus,
before it is changed into stony matter.

6 red Globules are sometimes effused
~~6 partly serum - coagulable~~

as in the kidneys & in the eye in red

spots - & in those petechiae which re-

^{This is Boerhaave's opinion.}
semble mosquito bites. 7 ~~partly~~

Serum - Coagulable lymph & red blood
are all effused - this occurs in all the
viscera from great force in the exciting
cause & great weakness in the part

as the Scarlet fever - the purpurile
 fever - and the Rheumatism. In the
~~and~~ all these fevers tend to produce
 those effusions chiefly in the Limbs ^{ch.}_{w.}
 are called Anasarca - The Intermittent

fever tends ~~ch.~~ to produce those Conges-
 tions in the Liver, and other Abdomi-
 nal viscera, which terminate in

effusions in the belly called Ascites. ^{but}
 sometimes Intermittents suddenly produced general Dropsy. I have
 heard of a Case in which very profuse effusions terminated in this way. The
~~the~~ neglected Catarrh, or a half
 water was absorbed before the next fit.

and pleurisy tends to produce that
 effusion in the ~~low~~ cavity of the
 Thorax ^{ch.}_{w.} is called Hydrothorax,
 while the Remitting fever, or an
 inflammation of the brain produces

affected. ~~It is called~~ a part thus affected
is said to labour under Congestion - or
Engorgement - ~~The~~ The difference between
Inflamⁿ & Congestion consists in the
vessels in congestion being too much
oppressed to act - In Inflamⁿ they
act but with irregularity - The effusion
when not resolved it is ~~so~~ called
is the same in both cases. - Here of
Gangrene. -
must remark that Dr. Fullen's definition
of Inflamⁿ is evidently erroneous. He
makes it to consist in an increased
action of the vessels - But we now see
Inflamⁿ may take place with a diminished
action of the vessels from cause of
stimulus. Had the Dr said Inflamⁿ was
accompanied with increased excitement,
he would ^{have} been correct. This excitement,

by blows, or falls, tends to produce
~~the~~ effusions of serum in the brain w:
 has obtained the name of Hydrocephalus
internus. — ^{tern} Dropsies, out
 of ²⁰ are originally arterial diseases,
 and the ~~collection~~ water which has
~~accidentally~~ been supposed to be the cause
 of the Dropsy is the mere effect of
 preternatural, and excessive morbid
 action in the blood vessels, as in
 gangrene, & scirrhus are of previous
 inflammation. The cases of Dropsy
 from an original rupture of a
 lymphatic, without an original
 arterial disease are very uncom-
 -mon; and still more rare

goes beyond action, as in congestion, &
is often very great with but little
action in the blood vessels. & There is an
effusion of bone from the vessels of the bones.
Effusions of all the kinds which
have been mentioned often occur in
the violent morbid actions which ^{are} accom-
-pany death, or the great ~~debility~~ ^{relaxation}
in the blood vessels which succeed it. —
— Hence the swellings of the body from
air & halitus, & hence the collections
of water & blood which so often appear
in dissections in all the cavities of the
body. — ~~But to return.~~ —
most of

Mr Hunter says these effusions
are secretions. I have no objection to
the opinion, as it establishes more
fully the existence of a new, & morbid
action in the blood vessels previous to it.

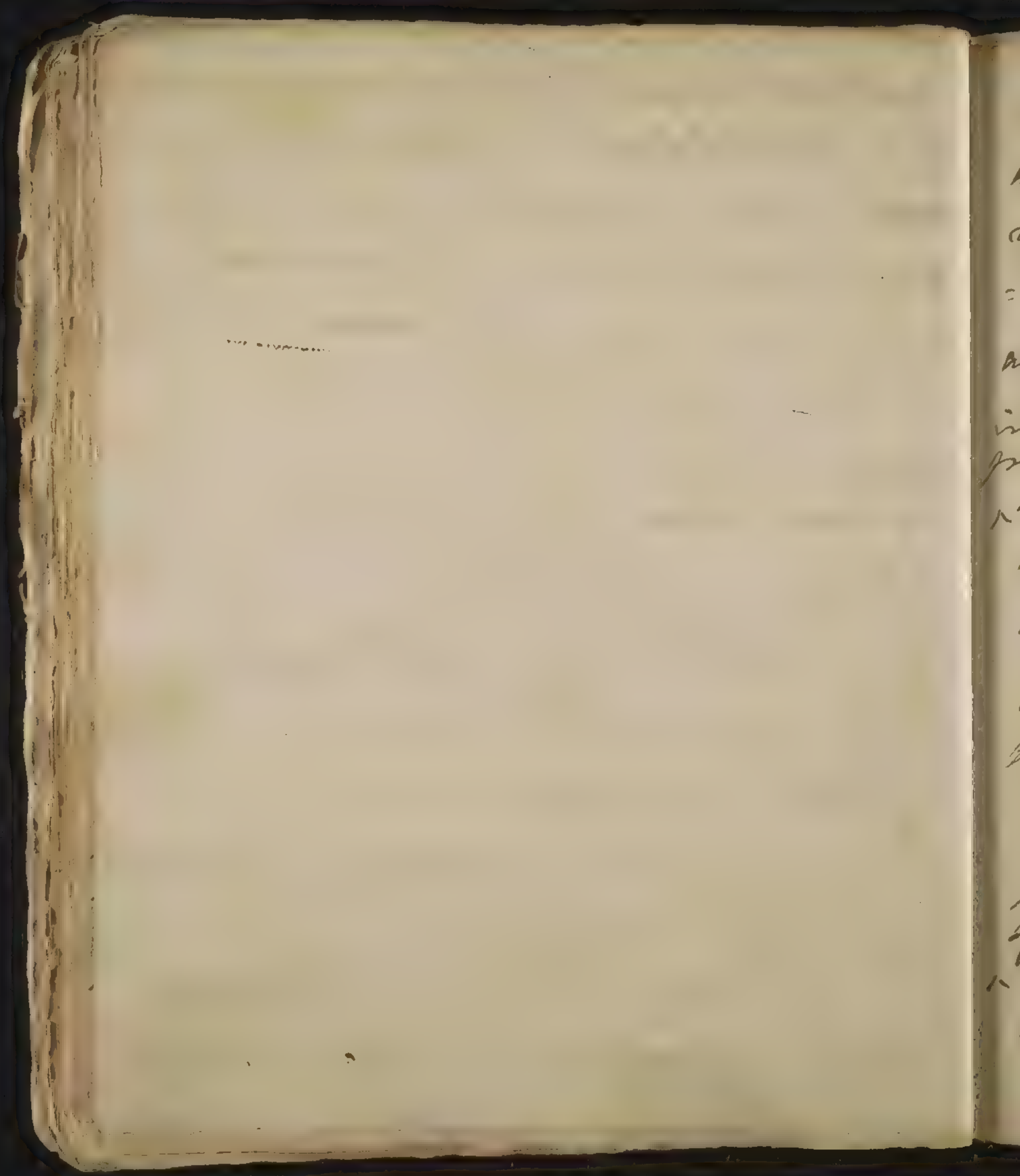
are Dropsies from direct debility.

To prove that more direct debility seldom induces a Dropsy, let us attend to those states of the system from disease in ^{ch} direct debility occurs in the highest degree. 1 In old age this state of the system is universal, and yet how seldom do ^{very} old people die of Dropsies! nay - how seldom do we observe even swelling of the feet to take place in old people who sit for months or years comfortably in arm chairs in by their fire sides! - 2 In the last stage of ^{or low chronic} typhoid fever, dropsical swellings are uncommon where previous evacuations have been



used, or where they have been unnecessary,
 as in the jail fever. 3 Dropsical swellings
 seldom occur in persons who die of
~~atonic~~ ~~or~~ pulmonary consumption.
 4 They never occur in ~~these~~ cases of
 marasmus, & atrophy, in which
 patients die at last from ~~want~~
~~of nutrition~~ from simple direct
 debility. 5 & lastly I have never heard
 of a single instance of Dropsy in
 those persons who ^{have} suffered, or died
 of famine. Now in death from
 this cause, direct debility is always
 in its highest degree. —

From this view of the ~~proxi-~~
~~-mate~~ ~~cause~~ Dropsies, they naturally



divide themselves, like all other general
 diseases, into Dropsies of great and of
 moderate morbid action in the blood:
 = deepels. The degrees of each may
 always be known by the pulse, for
 in all Dropsies, ~~and~~ there is always
 preternatural
 fullness, tension, quickness, Slowness,
 depression, or intermissions as in
 all other states of fever. The Slowness
 & ~~intermissions~~ occurs evidently in
 the Dropsy of the brain, & the intermissions
 from Dropsy of the breast or heart.
 In short, the Causes of all the ^{Different} Variations
 of the pulse in Dropsy, are exactly the
 same as the causes of its different
 states in fever. — of course, they

V commonly called Diuretics, as
 Nitro & Digitalis. — These both act
 as Antiphlogistics — or Evacuants —
 They act by diminishing the quantity
 of serum in the ^{blood} body. The vacancy
 obtained by this means is filled up
 by the absorption of the stagnating
 water. Strange that V should be
 in this ~~disorder~~ ^{disorder} ~~case~~ ^{case} ~~exactly~~
 objected to! When Diuretics act
 in the same way by lessening the
 quantity of the blood — what ~~is the result~~ ^{is the result}
 The story of the two boys & a barrel — ~~what~~
 leaves — ~~proh!~~ ^{proh!} you fool! —

indicate the same Remedies to restore them to their natural state of action.

These Remedies ^{consist} ~~are either~~ in those ~~cases~~ ^{except} of ~~stimulation~~ ^{by} ~~or~~ ^{by} things which reduce a strong morbid action in the system, & 2^{ly} in those which ~~red~~ overcome a weak morbid

action in the system. The

~~I used it once & was with sleep. so have others.~~ ^{Benet startled at this remedy. I have}
I are 1 ^{Opium} - 2 Vomits. 3 purges. 4
- cold Bath - & certain sedative medicines V
~~fasting~~ fasting. 5 fear. 6 Cold. 7 The Remedies

under the II Indication are tonics of all kinds - both vegetable & metallic,

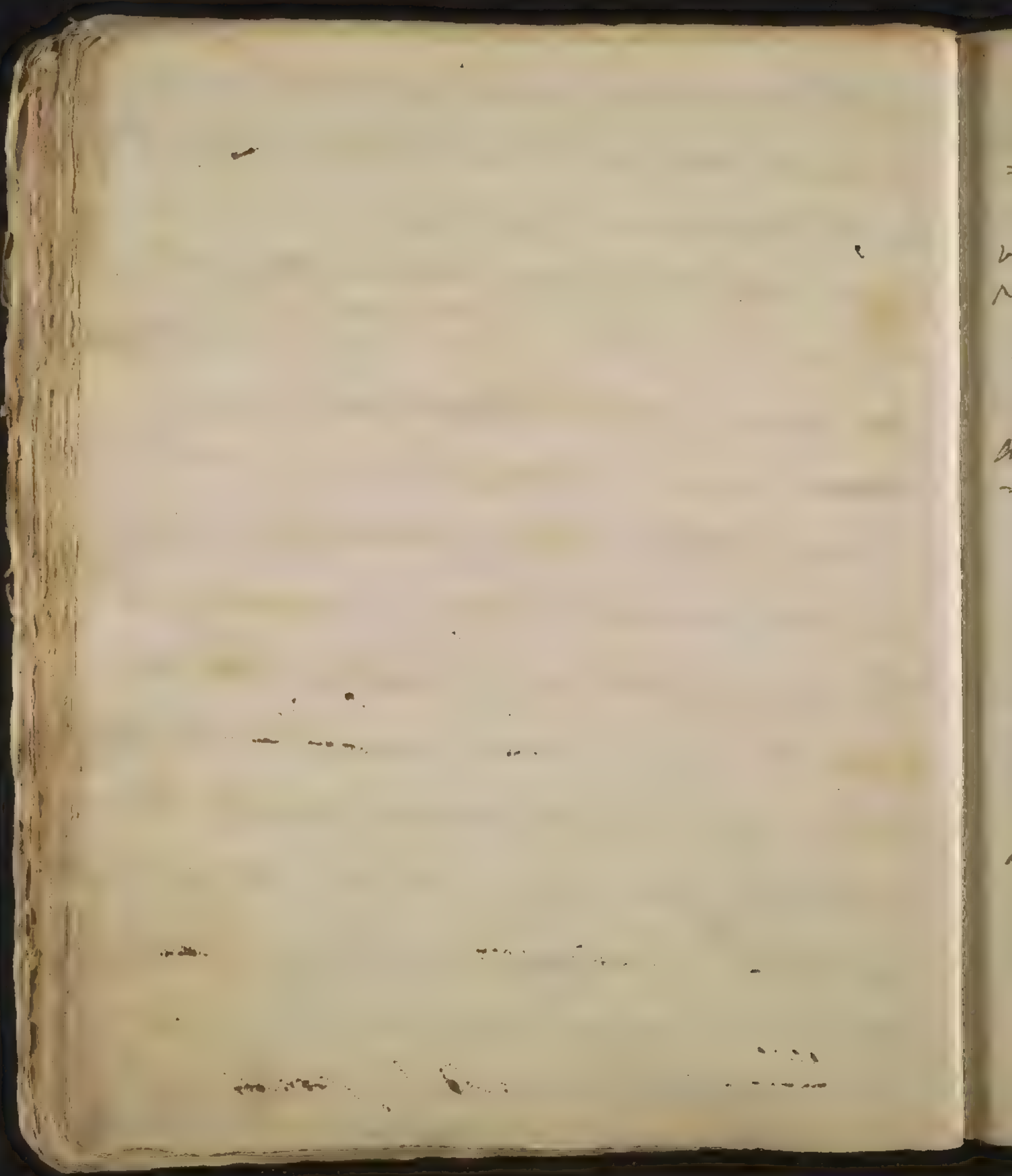
^{Opium} Cold Bath, ^{& Vapor Bath. 3 times a week used.} Exercise, & for a particular

Acc^t of the manner of using and of the manner of operating of each of the above remedies, I refer you to the 2^d.

✓ You have ~~presented~~ cases of
~~it~~ ~~has been~~ cured in our Hospital
by the ~~applicator~~ remedies I have
recommended, & used in the
above manner. in 1795.6.

✓ You have seen a case 1797.8 of a
Boy from the Delaware State cured
by the above remedies. —

Volume of my Inquiries & Observations.
I shall only add here that my success
in the treatment of Dropsies since I
have adopted the principles & practice
has been almost uniform,
contained in the above publication
I in recent cases. I have as been in
some Chronic cases I have succeeded
much. Often than formerly, by
the accommodation of my remedies to
the varying state of the system as ma-
nifested by the pulse, for it is at all
times (if not a primary disease) yet
intimately connected with the Arterial
System. But may the success of ~~the~~ ^{the}
above principles & practice has not
been confined to myself. many of



my pupils have adopted them in dif-
 ferent parts of the United States, & have
 with equal success. [Dr Miller, ^{lately} of New
 York] has astonished ~~the~~ whole his neighborhood

by curing Dropsies by three & four
 bleedings. - ~~But why~~ ^{But why} ~~the~~ mention the
 authority of a Physician in favor of that remedy?
 - Carolina, I have ~~just~~ lately heard has

used the lancet with success in the
 Dropsies of that State. - However

However now it is popular the U.S.
 may be in this ^{city} ~~state~~ in ~~inflamed~~ ^{the highly} ~~inflamed~~
^{morbid} state of fever with watery effusions (for

that sh^d be the name of tonic dropsies)
 may be in this city, yet it ^{is an} ~~was~~
 not introduced old remedy in this

^{case.} ~~disorder~~. It was used by Botallus

✓ For its symptoms see Cullen - Difficult
decubitus - rising up in sleep - Dyspnea - cough
spitting blood - Swelled legs - palpitation - full
intermitting. Like consumption - succeeded by cured
pleurisy, & neglected colds. ~~scattered~~

In the Lungs - known by great difficulty of
breathing, but no inability to lie down.

In the pericardium, pulse quick & irregular.

+ The following kinds of ~~liquid~~ matters are confined
in the abdomen. 1 Serum of a white color. 2 Serum
of a green color. 3 Serum & a substance like
milk mixed with it. Mrs James. 4 a ~~bit~~ milky
matter only. Dr Perival. Both Chyle from a ruptured
Lymphatic. 5 a gelatinous brown matter ~~that~~ discharged
slowly & with difficulty. Mrs Carter. 6 a jelly like matter

in Dropsies in France about 100 years ago.

I have only revived it.

I shall now a few remarks on the forms of Dropsy as ~~influenced~~ by its seat. - water when effused in the brain it has been supposed has been absorbed by the means of a Salivation. ~~That~~ in the ~~brain~~ head.

Remedies -
In the Breast - Ves. - Squills - ~~Blister~~ - Digitalis -
Blister - Digitalis -
Digitalis. - purges. Vomits. tight rollers - ~~like~~ ^{burnt Tobacco}

In the Belly - a Salivation ~~have~~ ^{owing perhaps to its being beyond the influence of its sti-}
cured recent Cases. Digitalis here ~~has~~ ^{has no service}
Belly rolled when reduced by any of the above remedies -
Tapping to be useful ~~should~~ be performed early.

I have known but few cured by it. I have once succeeded by drawing off but half the water at a time. ~~That~~ I intended to have drawn the remainder in ten days but before the ten days arrived it was all absorbed. This patient recovered. In old Chronic Ascites Tapping hastens death. In Hunter very properly advises not to perform the operation in such cases. The stimulus of distention keeps up the actions of life. The abstraction of this ~~stimulus~~ ^{gas} hastens death. I have seen not only water,

but a substance like curdled milk (chyle) & a gelatinous humor discharged
 by tapping. Death has followed a drinking
 of water after tapping in two cases that
 came under my care. Hydrocele
see below
anasarca

with the Remedies for general Dropsy, The
 following sh^d be used - 1 A recumbent posture
 - Bataleys' & 1802 & Graves 1802. Discharge from belly & legs.
 2 Frictions upwards & only in the morning.
 tight bandages -
 3 Blisters & 4 punctures - but never Scarifications.
 & a live lion. Digitalis here useful - when attended
 with four - binding the whole legs in Caspation & use of honey. Tawin.
~~Hydrocele~~ - to be cured only by
 an operation.

Four modes of Operation - puncture,
 caustic, incision, and Injection of wine
 & water after a puncture. The last to be
 preferred. ~~see below for anasarca~~

I have only to add that I have heard of one
 instance in which the Dropsy has been a family
 & hereditary disease. -

+ Mrs. Nelson's Case
 & the operation

in 6 months
 8 mifs toward the bed 20 times
 for pulsat Affection by D. J.
 - when left of became dropni-
 cal - cured by punctures.

remote & exciting

These are marsh exhalations - cold
 & heat succeeding cold chilly & hot

Chilly & hot

pulse. The pulse is sometimes natural,
but this we now know to be common
in misplaced fever. also from its affecting
the viscera & tubercles like other fevers, & turns over.

3 Brown its affecting the grass and
ages, & colors of both sexes, but stranger
also likewise.

4 Brown its affecting like bilious fevers
of hot climates & seasons other animals,
particularly horses.

It is a recent disease in Barbadoes,
It was unknown in the first
settlement of the Island. ~~The~~ ^{the} ~~chasing~~ ^{cultivation}

~~has~~ by the country by opening more

1 43

of the Scrophulous state of

fever.

The Scrophula is supposed to be
a specific disease of the Lymphatic
glands. It is so - but it ~~always~~ fails
to bring the blood vessels into sympathy.
Sometimes an original morbid affection
of the blood vessels affects the Lymphatics
as the ^{v.} Jail and yellow fever. ~~In both~~
~~cases, the cure of the disease depends~~

~~There is a disease in Barbados~~
~~where it is now endemic, where it has been~~
~~described by Dr. Hardy, the Glandular Disease~~
~~called by Dr. Hardy, the same~~

^{or} I believe to be a symptom only
of original fever - or in other
words a misplaced fever. ^v Whether
the Scrophula be an Idiopathic

Source for exhalation, & perhaps
altering the ~~general~~ nature of the matter
exhaled, has probably produced it.
- The people ~~in~~^{of} that Island do not
say ^{upon this amount} because ~~this disease has lately~~
~~appeared among them & was~~
~~unknown to their ancestors, that~~
it was imported. No - They know
how to think and to reason & they
+ Verrain -
wisely ascribe it to the change induced
in their Atmosphere by the closing
of the Island; for at present there are
no winds upon it.

go to N^o 7. p. 252 for Pontalgie
plate of fumer. & Adalbi. &c.

H From its ~~production~~ being attended
with furred teeth & swelled & black gums,

Affection of the Lymphatics, or the
Lymph system of a misplaced or translocated
pus, the cure depends upon accom-
modating the Remedies to the state of the
pulse. If the pulse be full, or tense
& the tumours red & painful, the
Remedies shd be 1. V.S. 2 purges &
3 low diet. In a contrary state of
the pulse, the Remedies shd be
1 Bleed, 2 Common salt, or sea
water - 3 Sea bathing. 4 Opium, &
generous diet. ^{It is sometimes} ~~These~~
^{7 & 8} ~~9~~ ⁹ laxative. ^{Barb. ops.}
supply that these
remedies should be varied half w:
the varying state of the system halfa
down times in the course of the

as in fever, & from its ~~being~~ sometimes
inducing sudden death. The blood Dr
Hendy says it not is is. This proves
only that the disease was violent in
its action beyond that grade which
produces is blood. I shall read you
his acc^t p. 84. Still Dr Hendy says V.
does harm, ~~if~~ it does it is only because
it is used in too small a quantity. ~~Then~~
It was produced by V. in the Rheumatism
only by the relaxⁿ of the vessels forming
effusion - more V. would probably have
~~been~~ cured this case.

Dr Hendy ~~and~~ Hillary calls it
a fever - & describes it as following in:
-termittents - Dr Hendy calls it a
fever too, but of a putrid nature - ~~It~~
so it must be inflamed in the
highest degree - ~~from~~

It is remarkable the swelling is not attended
with any sense of weight.

disease, for ^{as} many existing causes
change the condition of the system
here as in Gout or Pulmonary
Consumption.

Since I have adopted this idea
of Scrophula I have seldom failed
of curing it when called in the early
stage of the disease. I have once cured
it after it has cont^d for several
years. <sup>abscesses sh^d never be opened, except
near large vessels, or bone. ill humors</sup>
The scrophulous state of fever.

Many facts induce me to consider
Scurvy as a form of fever. 1 It occurs
from several of its causes - as cold, primary
of food - bad food - ^{depression of mind} & retained perspiration,
at sea & from miasmata on shore. of
this Dr. Laiborn has furnished many proofs
in his Thesis. 2 It has many of its

symptoms - as muscular debility -
~~thirst~~ - pains in the bones - petechiae
 & hemorrhages - It is a retroverted ship
 fever - suffocated in the skin & hence
 it is seldom attended with quick pulse or
 febrile heat. We see ^{petechiae & men-} ~~in many cases~~
~~for~~ Death from them in some proleptical
~~from~~ Epidemic without treatment
 pulse. The Remedies have been for one
 state of the system - viz. ~~reg. trines~~ ^{aromatic Balaust} crisis -
 ting chiefly of ^{dry & arid}. I have heard
 of fresh meat curing it in Persia. In
 India lime in Vinegar has been found
 useful. ~~that two last Balaust~~ has gradually
 cortical vapours as a Battle - Or the safe
 animal in port have ^{readily} cured it without
 any change in the diet of patients - This
 shows the solids to be affected as well as the
 fluids - Is a fever may it not have
 two states? & may not the fatal cases be
 owing to a want of accommodation of acids
 to each state? Is called disease of deb. is ^{plague &} ~~plague &~~
 yellow fever.

46
of the nephritic state of fever

It is often induced by Calculi, ~~for~~

But its ~~most~~ frequent ^{occurs} ~~in~~ ^{involves} ~~the~~ ^{[Hood's] long} ~~in~~ ^{gout} ~~the~~ ⁱⁿ small potⁿ & malig^t fevers.

It was common in the yellow

fever. There is such an engorge-

ment of the vessels of the kidneys, ^{repress} ~~the~~ ⁺

the secretion of Urine is obstructed. The

bladder yields no water to the catheter.

Mr Penn died of this nephritic fever

from Gout ~~in~~ in the year 1795.

His Physicians called it an ^{Malay} ~~apoplexy~~

of the kidneys. It is known by

pain in the region of the kidneys -

Colic, sickness or vomiting - pain

V of the Eruptive states of fever. —

These are small pox, measles — Scarlatina
Synanche — maligna, & Erysipelas — the
Chicken pox — Pimples &c are hardly
worth mentioning. —

The Remedies sh^d be suited to the state
of the system — The malignity of the small
pox I believe might be obviated in all cases
by copious vs: — & sh^d be given in large
doses ^{after vs: to save the breast & brain from} ~~effusion.~~
Of the Cutaneous state of fever.

I distinguish this, from the former by
the whole force of the disease, being
translated to the skin, so that there is
neither heat — thirst, nor quick pulse. It
is *arefbris extravasata* — completely absorbed
by the skin. The Symp^t I have said I sus-
pected to be originally a bil: or malignant
fever translated to the skin — It arises from
all its causes, & exists in the same circumstances.

47 ^{no, or high cold muddy urine,}
along the thigh & leg, ^{retraction of}
one of the testicles. But sometimes it
is attended wth no pain. Of this I saw

several instances in the yellow fever.
It is excited by ^{causes of fever - calcoli - worms by}
^{phlegm - & canals -}
Its Remedies are 1 Copious U^r. 2:

Cold Air. Dr Sydenham cured it ~~best~~ in
the small pox, by obliging his patients to
rise from their beds, & expose them-
selves to the action of the cold air.

3 purges. 4 Glysters - 5 Low diet,
when chronic by evidence
& 6 Ligation. ^{U^r - V Dr Haller & Zane's}
Cures - Gravel ^{often thus prevented in adults. 0}
go to page 35 -

+ For an Acc^t of the muscles, see Dr Sydenham
He led me in the right way. Dr Watson
describes putrid muscles - only higher
grade of inflammation. I have described
a puriform state of this disorder - see
Enquiries ^{in beginning} go to p. 33. Dr Watson

The possibly heat from the same cause.
Remedies - the same as fever. Lycopodium used
in Angia - by D.S. Arsenic is proper. -
+ Tremors occur near in the attack of
nearly all fevers. -

+ Convulsions - in children - in ~~adult~~
hallucinations & ~~paroxysms~~
~~paroxysms~~ They occur in malignant fevers.
Sometimes they appear in the form of Tetanus.
~~It is~~ There are paroxysms too on the

least motion - as in Capt Taylor's case.
and upon the least noise - as in the girl in y^r fever.
Remedies. D.S. - ~~Lead~~: Blisters - Cataplasms. &

It ~~the~~ German's case hospital 1799
proves y^r efficacy. Its efficacy
effe proved by 1. ~~Translocation~~ ^{injection} cause.
2 translocation to lungs & throat.
Its efficacy by 1 its ~~was~~ effects on
the skin - eyes & even negroes
but become whiter by it. 2
by experience - used in Mexican
poppo. German's case. 2 strong
urine & ~~urine~~ - heard.

Of the spasmodic & convulsive
~~Open~~ state of fever. —

There is a scale of muscular
 Affection which occurs in fevers. —
 1 Tremors. ⁺ 2 Convulsions. ⁺ 3 Spasms.
 These last are clonic, & tonic. The
 clonic alternate with relaxation, and
 contraction. They ~~to~~ affect the Back,
 hips & limbs in fevers, more especially
 upon the least motion. They are so
 acute as to make the patient cry out.
 The tonic are continued contractions, with-
 out any relaxation. The Tetanus is
 partly clonic & partly tonic — at first
 the spasms attempt a relaxation —

I shall read you a very interest-
ing Act of this ~~tetanus~~ state of fever
from Girdlestone; Act of 7th Decem^r
of India. p: 1. go to n^o 9. p: 409 &
take in all our Tetanus - then
read Girdlestone cure.

Tobacco Glysters cured Tetanus
by D^r. Martin at Jessen town.

49.
After a while they are constant
keeping the body bent forward, or
backwards, if the jaw locked. ^{got to N^o 9: p. 391}

~~These~~ These painful spasms
~~are~~ some of the common marks of and
occur sometimes with fever, But
from the same cause. ~~But they often~~
~~they are often~~ ^{the} appear ~~as a~~ ^{as a} quick pulse - from

the causes of fever passing by the
blood vessels, and fixing the morbid
action wholly in the muscles. ~~It~~

~~The~~ [That this is the case I infer from
many a fact related by Dr Girdlestone viz:
a number of soldiers slept on the ground
in the East Indies - next day a while some
of them were affected with ^{common} bilious fever -
Others had dysentery, [Condensed fever] and]

V Clavis hysterica. It is commonly
said here that patients have a complica-
-tion of diseases, but it not so, - the remote
cause of fever only affects parts here ^{as} in
the great predisposed from debility to
morbid actions.

The Remedies for fever sh^d be
strictly adhered to, adding to them such
Articles as act specifically on the
nervous system particularly opofetida.
- The pulse sh^d be narrowly watched
in ~~this~~ all nervous diseases. From the
neglect of it, many nerv: diseases have
been rendered coeval with a long life.
Occasional Vt: prepares the way for
nerv: med acting with more effect.